PATENT CLAIMS

1. A communications unit having an electrical circuit (5) comprising a printed circuit board, wherein the communications unit has a number of control knobs (2, 3) for adjusting the electrical properties of the communications unit, and wherein the functions of the control knobs (2, 3) may be adapted in dependence on the orientation of the communications unit, c h a r a c t e r i z e d in that the printed circuit board has incorporated therein a gravitation switch (18, 19) which is adapted to switch the functions of the control knobs (2, 3).

2. A communications unit according to claim 1, c h a r a c t e r i z e d in that it is formed by a headset which may be placed on the right or the left ear.

3. A communications unit according to claim 1 or 2, c h a r a c t e r i z e d in that the gravitation switch (18, 19) comprises an elongated channel (19) or a set of channels (22, 23, 24) in the printed circuit board, that a movable conducting object (18) is arranged in the channel or set of channels, and that through-platings (14, 15, 16, 17) are provided at the ends of the channel or the set of channels, so that the movable conducting object (18) when contacting the through-platings contacts the connection between the through-platings and interrupts the connection when it leaves the through-platings.

4. A communications unit according to claim 3, c h a r a c t e r i z e d in that the channel (19) is oriented vertically.

5. A communications unit according to claim 3, c h a r a c t e r i z e d in that the set of channels (22, 23, 24) is configured as three sub-channels in a star configuration.

6. A communications unit according to claims 1 – 5, characterized in that the conducting object (18) is formed by a ball or a cylinder of conducting rubber.

7. A communications unit according to claims 3 – 6, characterized in that the number of control knobs (2, 3) is two, and that the gravitation switch (18, 19) comprises the channel (19) with the conducting object (18) which, when the conducting object is at one end of the channel, controls a switching circuit (12, 13) which will cause the uppermost control knob (3) to perform a first function and the lowermost one (2) to perform a second function, and when the gravitation switch is at the opposite end of the housing, corresponding to the uppermost control knob (3) switching to being the lowermost control knob (2) and the lowermost control knob to being the uppermost control knob, then the switching circuit will cause the uppermost and lowermost control knobs to still perform the first function and the second function, respectively.

8. A communications unit according to claim 5, characterized in that two of the channels (22, 23) in the set of channels are arranged symmetrically relative to the horizontal and extend obliquely relative to the vertical, while the third channel (24) extends horizontally.